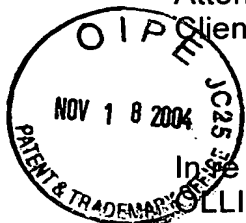


Attorney's Docket 060258-0284112
Client Reference: T200001US/MYL



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of:
OLLI PIIRAINEN

Confirmation Number: 6214

Application No.: 09/998,183

Group Art Unit: 2631

Filed: December 3, 2001

Examiner: Phy, Phuong M.

For: OPTIMIZATION OF CHANNEL EQUALIZER (AS AMENDED)

RECEIVED

NOV 24 2004

Technology Center 2600

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT/RESPONSE TRANSMITTAL

Transmitted herewith is an amendment/response for this application.

FEES


The fee for claims and extension of time (37 C.F.R. 1.16 and 1.17) has been calculated as shown below:

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDIT. FEE
TOTAL	12	-	20	= 0	\$ 0.00
INDEP.	4	-	3	= 1	\$ 88.00
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				+	\$ 0.00
TOTAL ADDITIONAL CLAIM FEE					\$ 88.00
GRAND TOTAL					\$ 88.00

FEE PAYMENT

Authorization is hereby made to charge the amount of \$88.00 to Deposit Account No. 033975. Charge any additional fees required by this paper or credit any overpayment in the manner authorized above. A duplicate of this paper is attached.

Date: November 18, 2004
PILLSBURY WINTHROP LLP
P.O. Box 10500
McLean, VA 22102
703. 905.2143


CHRISTINE H. MCCARTHY
Reg. No. 41844

Attorney Docket: 060258-0284112
Client Reference: T200001US/MYL



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of: PIIRAINEN
Application No.: 09/998,183

Confirmation Number: 6214
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Filed: December 3, 2001

Examiner: Phu, Phuong M.

Title: OPTIMIZATION OF CHANNEL EQUALIZER (AS AMENDED)

AMENDMENT

RECEIVED

Mail Stop Non-Fee Amendments
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

NOV 24 2004

Technology Center 2600

Sir:

In response to the Office Action dated August 20, 2004, please amend the above-identified application as follows:

11/19/2004 BSAYASI1 00000046 033975 09998183

01 FC:1201 88.00 DA

PIIRAINEN -- 09/998,183
Client/Matter: 060258-0284112

IN THE TITLE:

Please delete the present title and replace it with the following new title:

--OPTIMIZATION OF CHANNEL EQUALIZER--.